comprehensive traalise on the Blood and skir

Whether you are sick or well, every home should have a copy.

If you are well, at tells you how to keep so. If you are sick,

it tells you how to regain your health. This valuable pamphlet will be mailed free to applicants.

THE SWIFT SPECIFIC Co., ATLANTA, GA



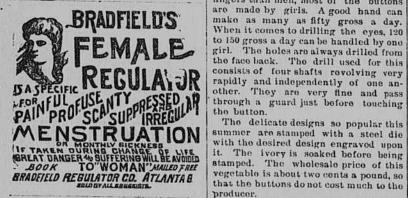
from tumors and sores. My employer recom-mended me to try the restored. I believe it to be an absolute Blood
Gratitude prompts this tertimental,
ALBERT MURRAY, Richmond, Va.



For Lung Troubles.
For years I have been a sufferer from lung trouble. Having heard trouble. Having heard trouble. Having heard trouble may hendfully in comb. cluded to tryit. It proved very beneficial; my cough had left mo; my appetite is good; I am gaining flesh & strength DR. C. E. HAETMAN, Bichmond, Va.



A.B.C. CHEMIGA' CO.



SUCCEEDS NOTHING

LIKE SUCCESS.

The reason RADAM'S MICROBE KIL-LER is the most won-derful medicine, is because it has never failed in any instance, no matter what the disease, from Leprosy to the simplest disease known to the human system.
The scientific men

prove that every disease is

Caused by Microbes.

-AND-

Microbe

Exterminates the microbes and drives them out of the system, and when that is done you cannot have an ache or pain. No matter what the disease, what Is done you cannot have an ache or pair.

No matter what the disease, whether a
simple case of malaria fever or a combination of diseases, we cure them all at
the same time, as we treat all diseases constitutionally.

Asthma, Consumption. Catarrh, Bronchitis, Rheumatism, Kidney and Liver Disease, Chills and Fever, Female Troubles, in all its forms, and in fact, every disease known to the human system.

Beware of Fran Julent Imitations. See that our Trade Mark (same as above) appears on each jug.
JOHNSON & JOHNSON,

Druggists, Sole agents. or. Jefferson and First ave. s. w. jun17-ly jun17-1y



DYSPEPSIA. RIGA, Mich., Gents: I now write to let you know that I have been using your Burdock Blood

Bitters, and also to tell you what hey have done for me. I have been roubled with dyspepsia for years. I commenced the use of your Burdock Blood Bitters and they have brought me out all right. The use of three bottles conferred the great benefit, for which I feel profoundly grateful. I will never be without it. an14 d ty WM. H DELKER.

J. R. HOCKADAY.

THE PIONEER

REAL ESTATE AGENT

OF

Roanoke City, Va.

OFFICE: 105 First St., s. w., First Na tie al Bank Bui ding. myll-ft

How Vegetable Ivory is Transformed Into Articles of Beauty. Vegetable ivory is a nut about the

size of a very large buckeye or horse

chestnut, and grows in a similar manner

on trees. It is very solid and white

then put into a lathe, whore they are

cut by a die, patterned one-half for the face and one for the back, revolving at a speed of 2,000 revolutions a minuto.

These halves are so arranged that as one half is brought against the slab the other retreats. The face of the button

is always cut first, then the back die is brought up and, its edge meeting the

circular groove made by the face die, the button drops out. The buttons are

then thoroughly dyed, and, becoming porous, readily absorb the aniline with which they are dyed.

The dyeing process is done scientifically, but is very simple. If a plain button is desired it is simply plunged into an aniline bath, but where a variety of colors are to be applied the process varies.

varies. Say it is desired to make a black button with a red design. The design is first stamped upon the white button with shellac. The button is then plunged into an aniline bath and all parts are supported as a sale of the plunged into an aniline bath and all parts.

parts exposed are colored. When dry it is washed in tarpentine to clean off

the shollac, exposing the design in white. A red dye is then made of fustic, as this has no effect upon aniline. An aniline can be made of any color, but as it will destroy any other dye it must be used only when all pasts of the

must be used only when all parts of the button which it is not wished to color

are protected by the shollac. Where a multiplicity of colors is desired they are

applied with sponges, much in the man-ner that a chromo lithograph is made. The ground color is made of fustic and the others of aniline. The sponge is

cut into the design wished for a certain

color and another sponge for another, etc., deftness being required to apply

fingers than men, most of the buttons

The delicate designs so popular this

Most of the buttons used here are

from Vienna, and some are worth as much as \$10 per gross. When a button

goes out of style it is a dead article and can not be forced on the market.-Cin-

HOSPITAL FOR BIRDS.

Diseases of Feathered Pets Cured by a Bird Doctor in London.

There is a birds' home and hospital on

Oxford street, where people can take

"I shall have plenty directly, as peo-

ple will be leaving town; in another month this place will be full."

Mr. Sumner takes in any number of

"A family who left town for eighteen months left me their aquarium and their

aviary to take care of, and their bill came to £16."

beaks and nails of others. Sometimes I

get half a sovereign for attending to her

birds, but she also keeps a man solely to look after them."

"What do birds suffer from princi-

"Consumption and asthma-disease brought on by the birds being placed in

draughty windows. Consumption is helped on by the birds being indiscrimi-nately fed on all sorts of things that are unsuitable as food. Birds are very fond

of luxuries, and the more you give them the more they will eat. When a bird is going off into consumption it is always

"He is in a consumption, and he will be like a ball of down to-morrow—all

puffed out. Physic will sometimes ar-rest the disease."

Mr. Sumner showed me a corner where

he intended to have a model of Middlesex Hospital built for his sick birds.— Pall Mall Budget.

England's Low-Born Beauties.

phia Times: In fact, the far-famed beauty—and it still exists—of England is only to be found in the middle and

lower classes. The aristocracy are ab-

solutely ugly in a general sense, and the ugliest of the lot are the maids of

honor generally in attendance on her

Majesty. On the other hand, the shop girls, the waitresses and bar-maids of

London are often absolutely beautiful

in both face and figure. The trim black dresses which they wear, free from

trimming or adornment of any kind, and

their snowy aprons, only enhance their

charms. The contrast sometimes of a

bevy of waiting women in attendance at

one of the great mansions is so strange

that one begins to wonder how it is tho

lady can not discover the secrets which

snable her maid to possess and preserve

-Some 23,000 persons sleep each night

on the Thames in what constitutes the

her good looks.

port of London.

London's low-born beauties are thus alluded to by a letter to the Philadel-

" He pointed to one and said:

their pets to be nursed and be cared for the Crystal Palace Bazar. I saw the proprietor, who is an intelligent man. He hadn't very many birds then, but he

summer are stamped with a steel die

the button.

producer.

cinnati Times-Star.

birds to nurse.

pally?"

BUTTON MANUFACTURE.

FIRESIDE FRAGMENTS. -Gold Feather Cake: One and a halt cups sugar beaten to a cream with half a cup of butter, half a cup of cold water, two cups of sifted flour, one and a half teaspoons of baking powder, three eggs. Flavor with one teaspoonful of lemon extract.—Boston Budget. throughout, and when polished has all the appearance of ivory. The nuts are cut into thin slabs of the thickness of the button wished. These slabs are -Peach Float: Cut and sugar enough

ripe peaches to cover well the bottom of a deep glass dish. Make a custard and a deep glass dish. Make a custard and thicken it a little with corn starch. Pour it over the peaches at once, so they will not turn. Cover with whipped cream when ready to serve. — Good

Housekeeping.

—Irish Moss is prepared by soaking one ounce in a little water till soft, then boiling it with one pint of milk, and sweetening it to taste, giving it any flavor preferred by means of essences. It is now, we understand, little used, golatine having superseded it.

—Cream Soda: Loaf sugar, one pound; water, one quart. Warm gradually. Good rich cream, one pint; extract vanilla, one-fifth ounce; tartaric acid, one-fourth ounce. Just bring to a boil. If corked too long it will crystalize. If you have no fountain use three or four teaspoonfuls and a little over one-fourth spoonful of soda to a glass.—House-

keeper.
-Chicken Patties: Crop the chicken meat free from gristle, season with salt, pepper and a little celery or sage, place a little of the meat on pieces of puff paste, press the edges together, making small turnovers, place them in a shallow pan and bake a nice brown, serve with drawn butter or a gravy made from the liquor in which the chicken was cooked.—Indianapolis Sentinel.

—Salt Fish Cakes: One pint of salt fish picked very fine, two pints of raw potatoes; cook together in cold water until the potatoes are thoroughly done; drain off all the water; mash with a potato masher until very smooth; add tablespoonful of butter, two well beaten oggs and a little pepper; mix with a wooden spoon; have deep boiling fat in the pan, and drop the mixture in by spoonfuls and fry brown.—Boston Her-

After being dyed the buttons are dried, rolled and polished on spindles. As practically no strength is required, and girls are more skillful with their Spanish Stew: Boil one and onehalf pounds steak till tender-boiling gently. Save the liquor. Next day cut the beef into small pieces, put in a saucepan with one teaspoonful of butter, one-half pint highly seasoned strained tomato sauce, and the liquor in which it was boiled, and let it simmer one half bear that he feet with the same teacher. are made by girls. A good hand can make as many as fifty gross a day. When it comes to drilling the eyes, 120 to 150 gross a day can be handled by one girl. The holes are always drilled from the face back. The drill used for this consists of four shefts. mer one-half hour. Just before dishing mash fine the yelk of a hard-boiled egg, stir into it one-quarter teaspoonful of consists of four shafts rovolving very rapidly and independently of one an-other. They are very fine and pass through a guard just before touching curry powder and add to the stew. - Bos-

ton Budget.

—Imperial Cream Nectar: First, to one quart of water add one and onefourth pounds loaf sugar, one and onefourth ounces tartaric acid, one-fourth ounce gum arabic. Second, in another dish, one teaspoonful of flour, the whites of two eggs, beat finely together, then add one-fourth cup of water. When the first part is blood-warm, put in the second. Boil three minutes. To prepare the drink, three tablespoonfuls to each two-thirds glass of water, add one-third teaspoonful carbonate of soda. Stir well. Drink at your leisure.— Housekeeper.

-An Omelette for Two; Beat two eggs, yelk and white, together in a bowl until very light. In a cup put one teaspoonful of corn starch and a scant half-teaspoonful of new milk, adding the milk very slowly, beating as you drop the mixture into the eggs also. A little chopped parsley and onion juice to flavor it; a scrape of butter into the flavor it; a scrape of butter in the fry-ing-pan, and, when it "sizzles," pour in the mixture and shake until it forms. Turn the frothing sides of the omelette with a spoon, continually, into the center of the pan. In two minutes it should be done. Fold it over and dish, by covering the pan with a plate, and then turning the pan upside down.

THE AMERICAN NOMAD.

No Inducements are Offered a Man to Stay at Home.

A curious outgrowth of the rivalries of American cities is the practice that obtains so generally of offering bonuses and pecuniary inducements to manu-facturers to move their plants. After a fire that burned down a machine factory the other day the owners received so many proposals from aspiring cities that wanted to take them aspiring cities that wanted to take them in that they were obliged to publish a notice to the effect that only a small portion of their works had been burned, and that they were not open to proposals for adoption. Any factory or established business employing labor can have its choice nowadays from a long list of cities, new and old, any of which will give it a site for a factory, pay the expenses of moving, and perhaps contribute substantially toward the construction of a new building. People who own land or are engaged in business in cities realize that it pays them to have their cities grow, pays them to have their cities grow, and they are willing to hire desira-ble inhabitants to come to them. They rely upon getting their money back in the increased value of land or the general increase in business. The result is that the migratory disposition already so pronounced in these days is intensified, and it has become a familiar thing not merely for individuals to move but for great aggregations of workingmen to shift the scene of their activities from one city to another, sometimes thousands of miles away.

Time was when where the average man found himself living there he continued to live, unless circumstances of exceptional urgency impelled him to change his residence. It is different now. Transportation has become so cheap, and travel so easy, that the ties of locality sit very lightly on the aver-age American, and the fact that you find him settled this year in New York or Pennsylvania affords you a very uncertain basis for expecting to find him next year in the same place. When you hear of him again, if he hasn't moved to of him again, if he hasn't moved to Texas, or Tacoma, or Southern California, or Maine, or North Dakota, you feel that he must have had some exceptionally good reasons for staying at home. Men used to wag their heads and croak about the inability of rolling stones to gather moss. We have changed all that. Moss is at a discount and there is a premium upon rolling. —From "The Point of View," in Scribner.

Gazzam—Is no offered me a seat in the street car, the impertinent thing!

Gazzam—Is hould think that was kind of her.

Mrs. Gazzam—Would you! She said:
"Taxe my seat, please; I am younger than you." O, I could eat her!—West Shore.

MISCELLANEOUS.

-Of the one hundred and eight new roses produced during the year just passed, seventy-three are credited to France, and but five to the United States.

-Celetine-"Why didn't you take that seat the gentleman offered you?" Earn-estine-"Because I would have had to sit next to that woman whose ress doesn't harmonize in color with mine."

-Domestic servants are so scarce in Montreal that women in want of help are said to visit the jail with the view of engaging young women to work for them at the close of their terms of im-

prisonment,
—Jockey — "Can't ride to-day, Mr.
Pettit." Pettit—"What's the matter?
Are you sick?" Jockey—"No, I'm not

Are you sick?" Jockey-"No, I'm not sick; but I've got a sliver in my finger and I'm afraid they'd make it out that I was overweight."—Judge.

—Lady—"I would like to get a servant-girl. The family consists of my husband, myself and five children." Employment Agent — "Very sorry, madam, but you will have to kill off some of the children."

—Manderville, Wigging of New

- Manderville Wiggins, of New Brighton, Staten Island, suggests drown-ing as a humane form of capital punish-ment. He says he came near being drowned not long ago himself. He went far enough to discover that death by that method would be painless.

—Old gentleman (at his daughter's wedding)—"My dear, I don't see how I am to get along without you." Bride—"Never mind, pa. Since the ceremony was performed, my husband has conferred that her by fessed that he hasn't enough saved to go to housekeeping, so you may not lose me after all."—N. Y. Weekly. —Eighteen words have come into the

language — probably temporarily, most of them — to denote the act or state of electric killing. They are as follows: Electromort, thanclectrize, thanatelectrize, thanatelectrize, thanatelectrisis, electrophen, electricise, electrotony, electrophony, electroctony, electroctasy, electricide, electropenize, electrothenese, electroed, electroed, electrocution, fulmen, voltacuss and electrostrike.—Garratt.
—"Don't clean your nails in public," said a critic to a Detroit Free Press reporter."

porter. "It is unspeakably valgar. The toilet should be made in the privacy of one's chamber, or, at any rate, out of the public gaze. If there is anything in the world that disgusts a person it is to see a ferlow pull out a jackknife in a street car and begin paring away at his hands. Don't do it, for it is vulgar to the highest.

—A gentleman who wrote concerning

the price of board in a country town is said to have received this telegram in reply: "Board, \$20 a week, including washing up the carriage and piano agent. Robinson." He wrote in answer that though both piano agent and carriage needed cleaning, he was not accustomed to such charges in a board bill, and soon after learned that the original copy had run thus: "Board, \$20 a week, including washing, use of carriage and piano. Agnes Robinson."

-The annual product of roofling slate is given by Superintendent of the Census Porter as 828,990 squares, of a value of \$2,775,271, of which Pennsylvania's share is 474,602 squares and \$1,636,945. Of slate for other purposes the value is given at \$669,582, Pennsylvania's part being \$374,831; total value of all slate produced, \$3,444,863; Pennsylvania, \$2,-011,776. - Pittsburgh Chronicle-Tele-

graph.

— The man who was hurrying into the hatter's was on business. He wanted his old hat. "When did you leave it here?" "I dunno," was the reply. They hunted over a great pyramid of hats and found it, labeled July 2. When he went out the hatter said: "That man bought a new hat here and when he went out said that he would call for it in half an hour. It has now been four weeks. We throw away seven or eight hundred old hats every year for which the owners are going to call 'in half an hour.' "-Lewiston Journal. -The London Hospital tells of a

seamstress, who, like Hood's pathetic heroine in the "Song of the Shirt," worked till the stars shone on the roof. Her eyesight failed, and the story goes She saw at the same time four hands, four needles and four seams. She at first treated them as an illusion. but at the end of some days, in consequence of weakness and prolonged mental anxiety, she imagined that she was really sewing four seams at once, and that God, touched by her misfortune, had worked a miracle in her favor.

-According to a calculation made by the Economiste Belge, the cost of firing a 110-pound gun is, in round numbers. \$832, divided as follows: 900 pounds of powder, \$380; 1,980 pounds projectile, 6435; silk for cartridge, \$17; total \$832. But this is not all. The 110-pound gun, it appears, can be fired but 95 times, and after that becomes incapable of being used, and requires repairs. Now, the cost of the piece being \$82,400, it is necessary to estimate the cost of wear at about \$868 for each shot, thus raising the cost of each charge to \$1,700. -They struck town Tuesday, pictures

of rural health and unsophisticated hap-piness, says t e Sidney (N. Y.) Record. Down our main street they wandored, side by side, hand in hand. They saw not the light of heaven; naught but the light of the gentle flame of love illuminated their path and enabled them to see their way to Justice Pierce's, where their aching, throbbing hearts were soldered into one, blissful and indi-visible forever and evermore. Venus and Adonis in this case was represented by Lester D. Newton, of Norwich, and Miss May Hulbert, of Walton. After the nuptial knot was knotted the happy pair went to Hotaling's greery and invested in two slices of watermelon.

Unparanuable Offense. Mrs. Gazzam-I'll never speak to Mrs. Jaysmith again. So there! Gazzam-What's up?

Shore.

Sold by Budwell, Christian & Barbee and all druggists. jy10-tf

Sold by Budwell, Christian & Barbee, and all druggists. jy10-tf

RAND OPENING SALE OF THE GRAND OPENING SALE OF THE Wytheville Development Company. Sale will begin September 30, at 1 o'clock.

WYTHEVILLE, VA.

"THE GEM OF THE ALLEGHANIES"-"THE SARATOGA OF THE SOUTH.

The county seat of Wythe county, which was awarded the diploma with \$500 premium at the Virginia Exposition at Richmond, in 1888, in Minerals and Woods. Population 4,000. Altitude

and Woods. Population 4,000. Altitude 2,360 feet.
Wythe County has two blast and fifteen charcoal iron furnaces, and several zinc and lead furnces. Wytheville offers free the best sites and greatest inducements to manufacturing industries of any city in the South. The Wytheville Development Company's reserve fund for new industries alone amounts to \$180,000. Wytheville is the centre of the richest mineral region in centre of the richest mineral region in the South. Wytheville exempts all manufacturing industries from municmanufacturing industries from municipal taxation for ten years. Wytheville has beautiful and well-paved streets 60, 70 and 97 feet in width. Two electric light plants and three water systems. Wytheville has the best public schools and the handsomest school building in Virginia; has three female colleges and two male acadamies. Owing to its mineral waters from to visit. ing to its mineral waters, free to visit-ors, which are highly curative for many diseases, and its great altitude, it has grown into a great and fashionable health resort.

The Wytheville Development Com-

pany will place on the market, September 30, 500 residence and business lots of its property in the new West End Extension, lying between the Wytheville Cotton Mills and the "Jackson Park Hotel," on both of which work has just begun. This property to be of-fered for sale for the first time, September 30, is the most beautiful property in Wytheville, and will be priced at very reasonable figures in order to encourage investments. Investments in Wytheville real estate within the last ninety days have bourne from 100 to 500

ninety days have bourne from 100 to 500 per cent. to investors.

The Norfolk and Western railroad, running from Norfolk to the West and Northwest, will have on sale at stations on line and agencies in New England special excursion round-trip tickets to Wytheville, good until October 31.

For further particulars, apply to W. L. YOST, president of the Wytheville Development Company, Wytheville, Va. sep21-3m

The East Tennessee Virginia & Georgia

RAILWAY SYSTEM IS THE ONLY SHORT AND DIRECT LINE TO THE

South, Southwest & West,

The finest Pullman Vestibule sleeping car service in the South-Pullman Sleepers without change, Roanoke to Knoxville, Chattanooga, Rome, Annis-ton, Selina, Montgomery, Mobile and New Orleans New Orleans. Direct connection made at Rome and

Chattanooga with through sleepers for

ATLANTA, MACON & JACKSONVILLE

Fo. any further informati n, address E. A. WARREN
Trav. Pass. Agt Bristol, Tenn.
C. A. BENSCOTER

A.ss. Gen'l Pass. Agt. B. W. WRENN, jy25tf Gen. Pass. Agt. Knoxville, Tenn.

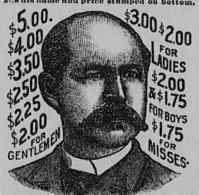
A. L. GORLEY, President.

S. P. GORLEY, Vice President. J. S. SIMMONS, Sec'y, and Treas.

WEST END '

Brick and Tile Works,

Manufacturers of first-class Brick of all kinds, including No. 1 Press Brick, Draining Tile, &c. Works on West Campbell street, Roanoke, Va. Box CAUTION W. L. Douglas Shoes are warranted, and every pair bas his name and price stamped on bottom.



W. L. DOUGLAS \$3 SHOE GENTLEMEN.

Bine Calf and Luced Waterproof Grain.

The excellence and wearing qualities of this shoe
cannot be better shown than by the strong endersemerts of its thousands of constant wearers. merta of its thousands of constant wearers.

5.00 Gonuine Hund-sewed, an elegant and stylish dress Shoo which commends itself.

54.00 Hand-sewed Welt. A fine calf Shoo unequalited for style and durability.

550 Goodycar Welt is the standard dress Shoo, at a popular price.

5.10 Policeman's Shoo is especially adapted for railroad mes, farmers, etc.

All made in Congress, Button and Lace.

93 & \$2 SHOES LAGRES, postal for order blanks.
W. L. DOUGLAS, Brockton, Mass.

J. M. HARRIS.

RAILROADS

SHENANDOAH VALLEY RAIL-

S. F. TYLER, Receiver. Schedule in effect June 2, 1890. ARRIVE AT BOANOKE.

7.40 a. m.

Daily—Memphis Express, from Hagerstown and the North. Through Pullman sleeping cars from New York and Philadelphia to Chattanoega and Memphis via Harrisburg, Hagerstown and Roanoke, Daily—New Orleans Express from New York, Philadelphia and Baltimore, making connection through to the South. Carries through Pullman palace buffet sleeping car from Philadelphia to New Orleans, without change, via Harrisburg, Hagerstown, Roanoke, Cleveland, Calora and L. & N. R. R.

5:45 a. m.

Daily—Baltimore Express from all points south for Washington, Baltimore, Harrisburg, Philadelphia and New York. Carries Pullman palace buffet sleeping ear from Roanoke to Philadelphia without change, via Hagerstown and Harrisburg.

7:20 p. m.

Daily—New York. Carries and Hagerstown and Harrisburg.

7:20 p. m.

Daily—New York and Philadelphia Express, from Memphis, Chattanooga an all points south. For Philadelphia and New York. Carries Pullman palace buffet sleeping cars through to Philadelphia and New York via Roanoke, Hagoestown and Harrisburg.

Ticket agents will furuish all information and through schedules upon application to LEAVE ROANOKE.

plication to

o. HOWARD ROYER.

A R. R. W ABriolk Western R.R. Schedule in effect Sept. 3rd, 1890.

WEST BOUND.

10:05 a.m. Daily; arrive Bristol 4:09
p. m. Stops at all stations,
connecting at Radford with
trains on New River Branch;
arriving at Pocahontas at

5:45 p. m. Daily, arrives Radford 7:20 p. m., connecting with New River Branch at 7:35 p. m., for Bluefield and Pocahontas; arrives Pocahontas 10:55 p. m. Arrives Pocanontas 10:55
p. m. Arrives Bristol 11:30
p. m., connecting with E.
T. V. & G. R. R. for all
points south and west. Has
Pullman Palace Sleeper,
Roanoke to Memphis, without change.

7:55 a.m. Daily, arrive Radford 9:15 a.m., connecting with New River Branch, leaving Radford 12:10 p. m. Arrives
Bristol 12:40 p. m., connects
with E. T. V. & G. R. R.
for all points south and
west; has Pullman Palace
Sleeper from Roanoke to
New Orloans without

> EAST BOUND. LEAVE ROANOKE.

LEAVE ROANORE.

5:25 a. m. Daily; for Lynchburg, Petersburg, Richmond, (vic. Potersburg and R. & P. R. R.,) Norfolk and intermediate points; Connects at Lynchburg with V. M. R. R. for Washington and the East, leaving Lynchburg 7:40 a. m. daily. Arrives Norfolk 2.00 p. m., cennecting with steamer lines to Baltimore and New York.

10:10 a. m. Daily; arrives Lynchburg

Baltimore and New York.
Daily; arrives Lynchburg
11:59 a. m., connecting with
V. M. R. R. for all points
north, arriving Washington 7:05 p. m.; arrives Petersburg 4:20 p. m.; arrives
Richmond, via R. & P. R.
R., 5:05 p. m.; arrives
folk 7:00 p. m.
Daily; for Lynchburg and
intermediate stations; arrives Lynchburg 5:40 p. m.
Daily; for Lynchburg and 3:45 p. m.

intermediate stations; arrives Lynchburg 5:40 p. m.

7:20 p. m. Daily; for Lynchburg and intermediate stations; arrives Lynchburg 9:20 p. m.

Cripple Creek Extension—Leaves Pulaski 8:15 a. m. Daily, except Surday, and 3:00 p. m. Daily, arrive Ivanhoe 9:45 a. m., and 4:30 p. m.

Clinch Valley Extension (in operation Aug. 3, to St. Paul, 81 miles)—Leave Bluefield 8:10 a. m., daily; arrive St. Paul 12:55 p. m.

Paul 12:55 p. m.
All inquiries as to rates, routes, etc., promptly answered.

W. R. REVILL.

Gen'l Pass, and Ticket Agent.
CHAS. G. EDDY, vice-president.
jaml General Offices, Roanoko.

S. A. & O. R. R.

TIME TABLE,

IN EFFECT AUG. 3, 1890.

THAINS BAST. Mixed. Pass No. 1. No. 3. No. 2. No. 4. a. m. p. m. STATIONS. a. m. p. m. 8 15 2 35 Ly. Bristol. Ar. 11 40 609 8 32 2 52 *Walker's Mt. 11 25 5 42

9 00 3 20 *Abram's Falls. 11 10 5 35 9 05 3 25 Mendota. 10 05 5 10 11 00 5 16 10 05 5 16 10 33 4 56 10 21 4 40 10 13 4 30 10 06 4 23 10 00 4 17 9 50 4 08 9 41 4 00 9 30 3 50 9 23 3 45 9 16 5 35 Mace Spring. Buton's. 9 35 3 55 *Nottingham. *Moceasin Gap. Hallilville. 10 00 4 17 10 08 4 27 *Marble Quarry.
*Big Cut.
Spear's Ferry.
Clinchport.
Natural Tunnel. 10 15 4 35 10 25 4 45 10 33 4 50 9 16 3 35 9 06 3 25 *Horton Summit. Duffield. 11 00 5 17 11 05 5 25

11 25 5 42 *Wildcat Sammit. 8 31 2 50 11 38 5 55*East Big Stone Gap. 8 17 3 37 11 45 6 05 Ar. B. S. Gap. Lv. 8 10 3 30 a. m p. m. * Trains do not stop, except to leave

passengers, or on signal.
H. W. BATES,
Vice-president and General Manager.
GEO, H. GRAVES,

Superintendent

THE NATURAL TUNNEL ROUTE.